

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Chmielinski Jane A</u> (Last) (First) (Middle) C/O AECOM TECHNOLOGY CORPORATION 555 S. FLOWER STREET, SUITE 3700 (Street) LOS ANGELES CA 90071 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 12/04/2008	3. Issuer Name and Ticker or Trading Symbol <u>AECOM TECHNOLOGY CORP [ACM]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ <p style="text-align: center;">Group CEO</p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	11,767.493	I	by Fidelity Management Trust Company under AECOM Retirement & Savings Plan (RSP)
Common Stock	3,114	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Common Stock Unit	(1)	(1)	Common Stock	14,105.54	(1)	D	
Employee Stock Option	12/31/2005	11/21/2009	Common Stock	4,000	7.84	D	
Employee Stock Option	09/30/2006	11/20/2010	Common Stock	5,000	9.755	D	
Employee Stock Option	09/30/2006	12/02/2011	Common Stock	8,000	10.39	D	
Employee Stock Option	(2)	12/01/2015	Common Stock	12,286	23.94	D	
Restricted Stock Unit	(3)	(3)	Common Stock	4,178	(4)	D	

Explanation of Responses:

1. Each common stock unit is the economic equivalent of one share of AECOM common stock.
2. The option vests in three equal annual installments beginning on December 1, 2009.
3. The restricted stock units vest in December 2011.
4. Each restricted stock unit represents a contingent right to receive one share of AECOM common stock.

/s/ Preston Hopson, Attorney-in-Fact for Jane A. Chmielinski 12/15/2008

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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